

FLEXIBLE AVERAGING RESISTANCE TEMPERATURE DETECTOR

Abstract

5 A temperature sensor. The sensor comprises a wire comprising a resistance temperature detector (RTD) sensing material wrapped around a flexible insulated metal core wire to form an assembly. A first end of the sensing wire is electrically connected to a first end of the core wire. The second end of the core wire provides a first lead, and an insulated lead wire is electrically connected to a second end of the sensing wire to provide a second lead. Shrink tubing encapsulates the assembly.

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